503186392 02/19/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3233009

SUBMISSION TYPE:		N	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		CI	CHANGE OF NAME			
CONVEYING PARTY	DATA					
			ime	Execution Date		
PRATT & WHITNEY ROCKETDYNE,).	06/17/2013		
RECEIVING PARTY D	ΑΤΑ					
Name:	AEROJI	AEROJET ROCKETDYNE OF DE, INC.				
Street Address:	P.O. BC	P.O. BOX 7922				
Internal Address:	RLB70	RLB70				
City:	CANOG	CANOGA PARK				
State/Country:	CALIFO	CALIFORNIA				
Postal Code:	91309	91309				
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	DATA					
Fax Number:		the e-n	nail address first: if that is un	successful, it will be sent		
Fax Number: <i>Correspondence will using a fax number, i</i>	be sent to f provided	l; if that	nail address first; if that is un is unsuccessful, it will be sei			
Fax Number: <i>Correspondence will using a fax number, i</i> Email:	be sent to f provided	l <i>; if that</i> joel.land	<i>is unsuccessful, it will be sei</i> lau@rocket.com			
Fax Number: <i>Correspondence will using a fax number, i</i> Email: Correspondent Name	be sent to f provided j	l <i>; if that</i> joel.land JOEL G	<i>is unsuccessful, it will be sei</i> lau@rocket.com . LANDAU			
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PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PRATT & WHITNEY ROCKETDYNE, INC.", CHANGING ITS NAME FROM "PRATT & WHITNEY ROCKETDYNE, INC." TO "AEROJET ROCKETDYNE OF DE, INC.", FILED IN THIS OFFICE ON THE SEVENTEENTH DAY OF JUNE, A.D. 2013, AT 4:16 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



3914876 8100

130783950 You may verify this certificate online at corp.delaware.gov/authver.shtml

AUTHENT CATION: 0519065

DATE: 06-18-13

PATENT REEL: 035061 FRAME: 0145

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

OF

PRATT & WHITNEY ROCKETDYNE, INC.

Pratt & Whitney Rocketdyne, Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of said corporation, by unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of said corporation:

RESOLVED, that the Certificate of Incorporation of Pratt & Whitney Rocketdyne, Inc., be amended by changing the FIRST Article thereof so that, as amended, said Article shall be and read as follows:

"The name of the corporation is Aerojet Rocketdyne of DE, Inc."

SECOND: That in lieu of a meeting and vote of the sole stockholder, the stockholder has given its written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

PATENT REEL: 035061 FRAME: 0146

signed by Christopher C. Cambria		, its
Vice President and Secretary ,*	this	17 day of June
2013 .		
		By Christopher C. Cambria, VP and Secretary